Figure 1

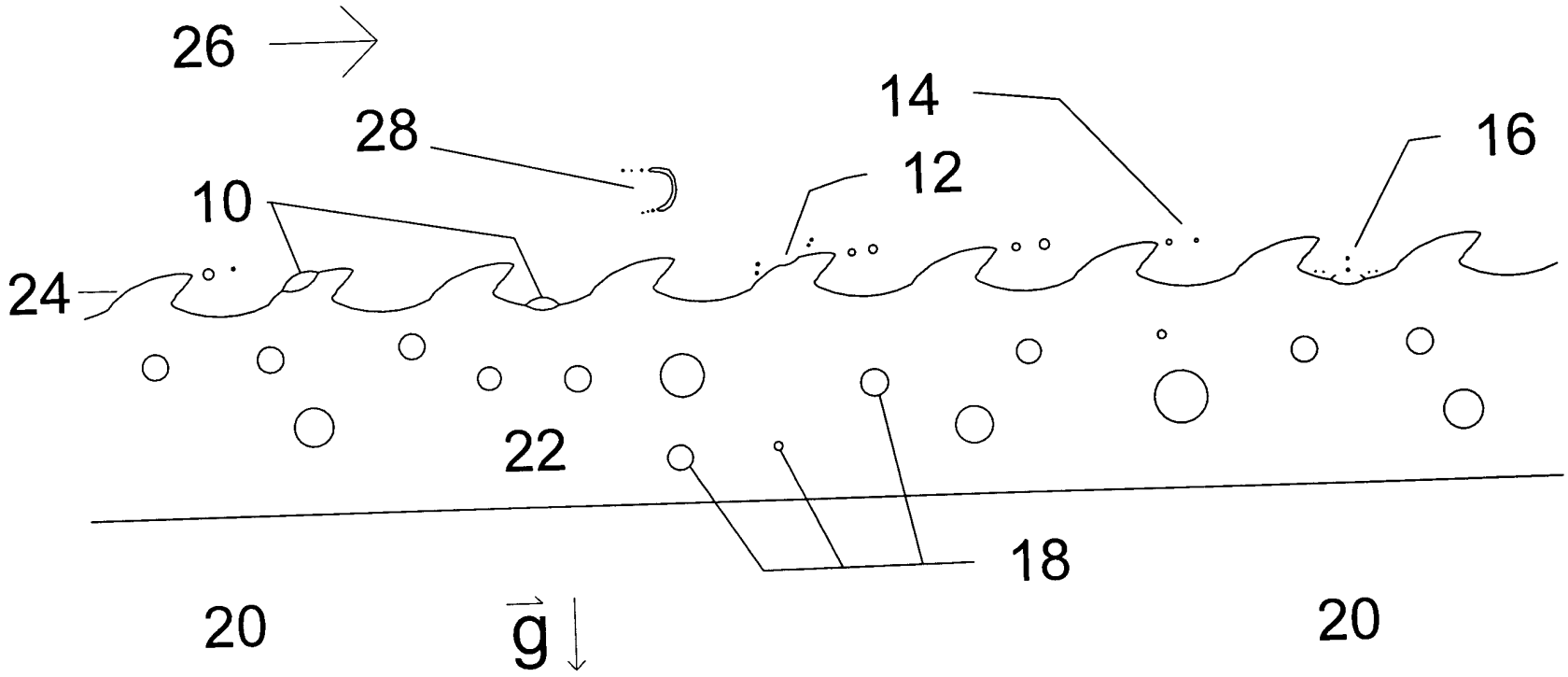

Figure 2

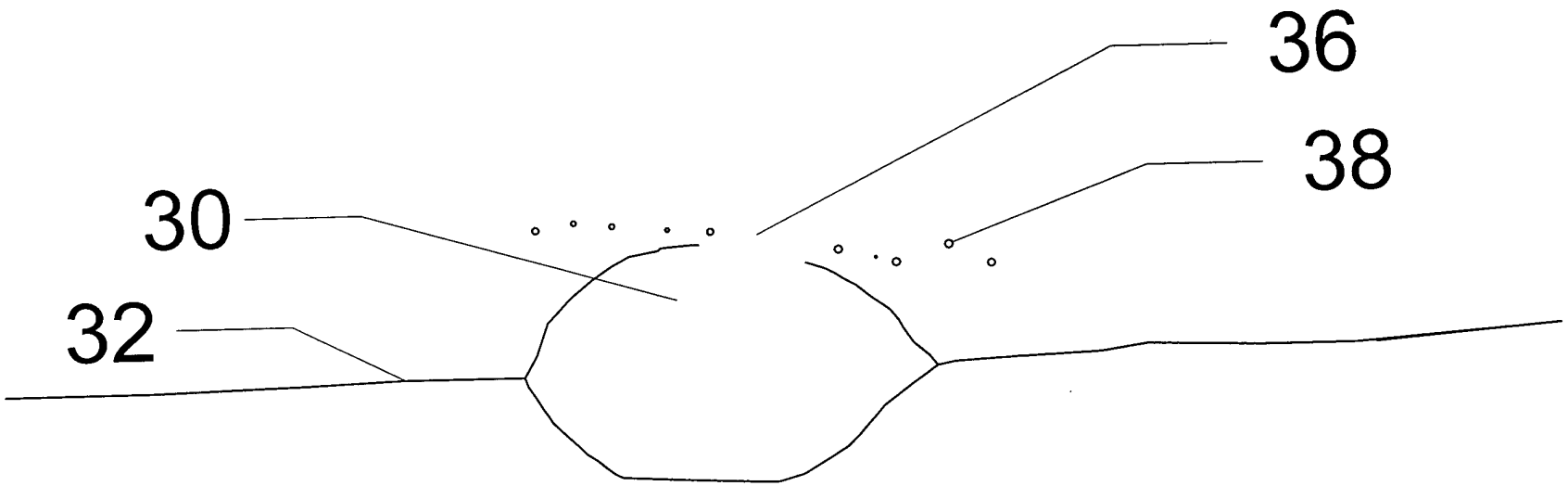

Figure 3

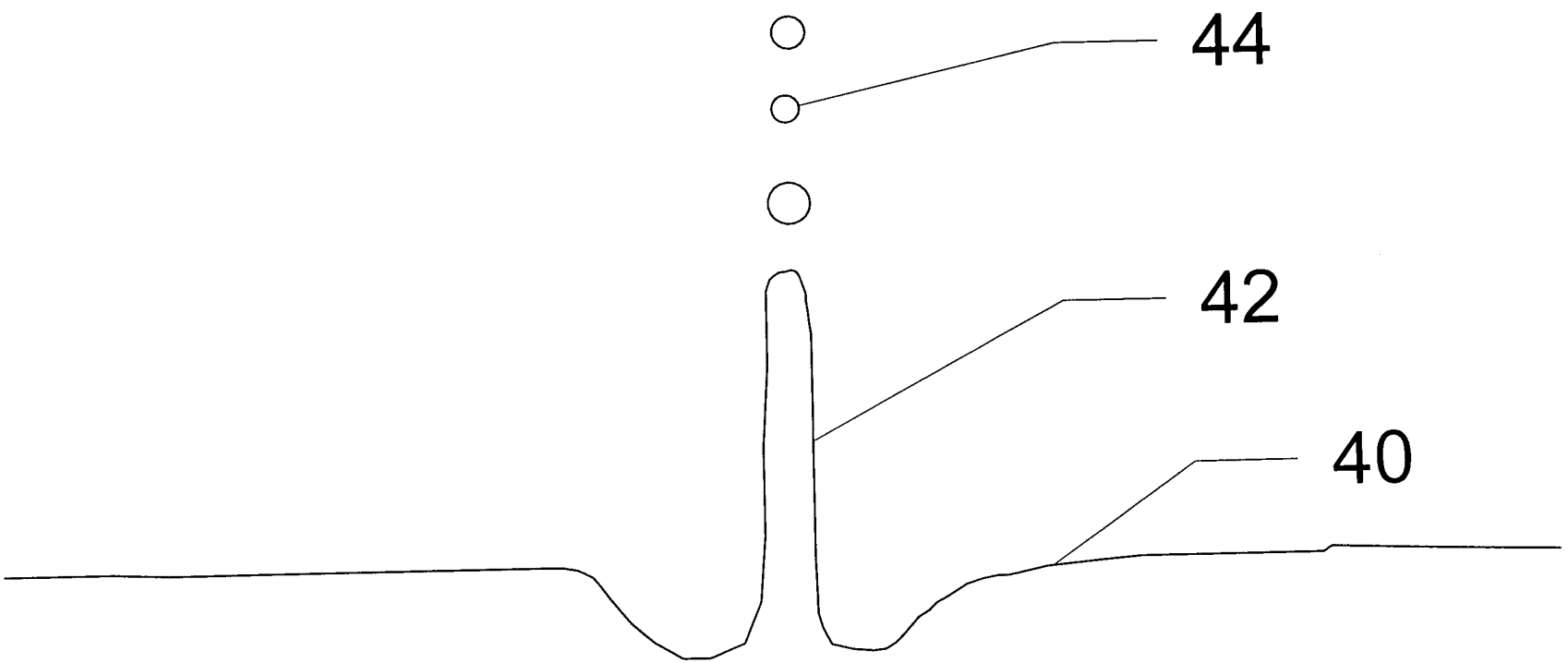

Figure 4

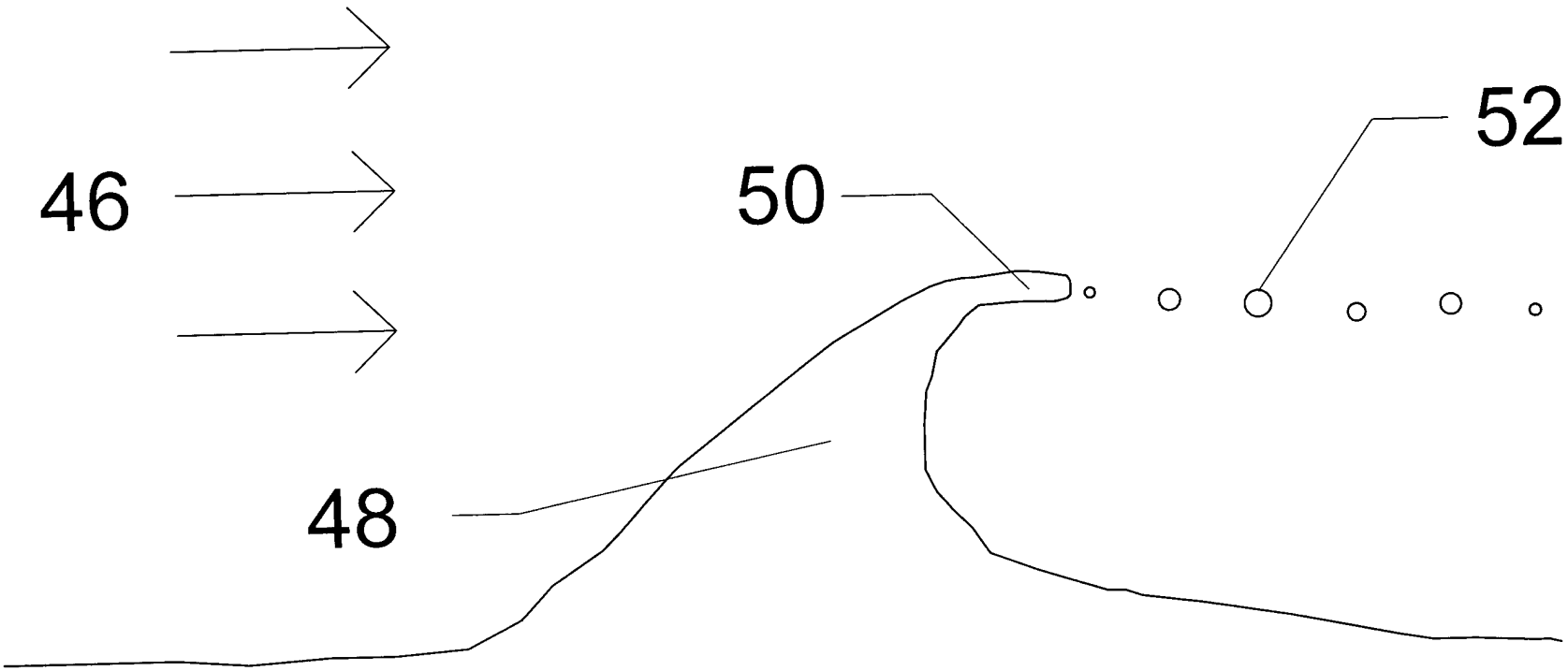

Figure 5

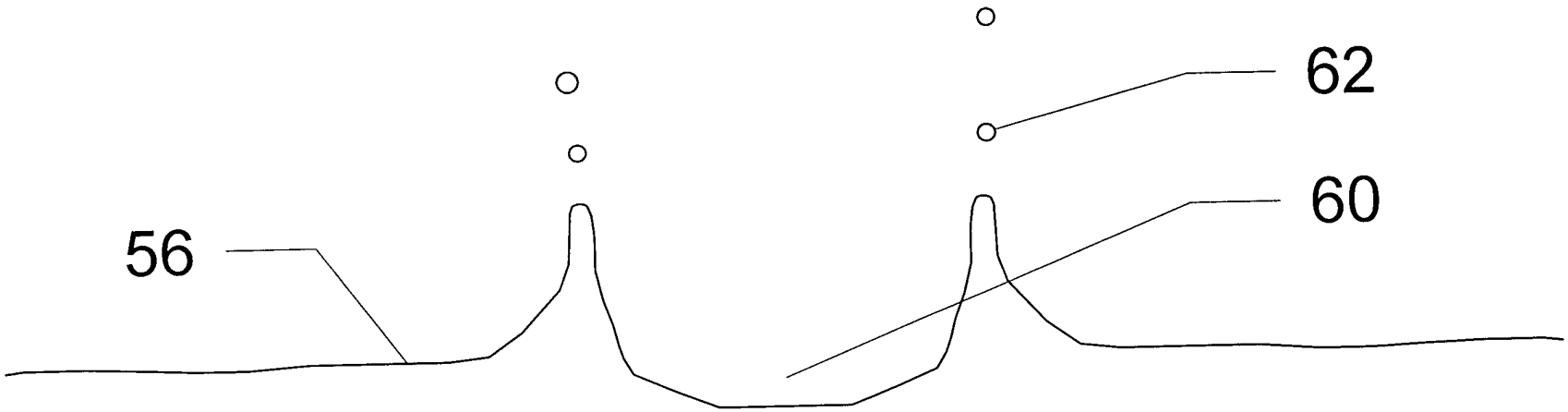

Figure 6

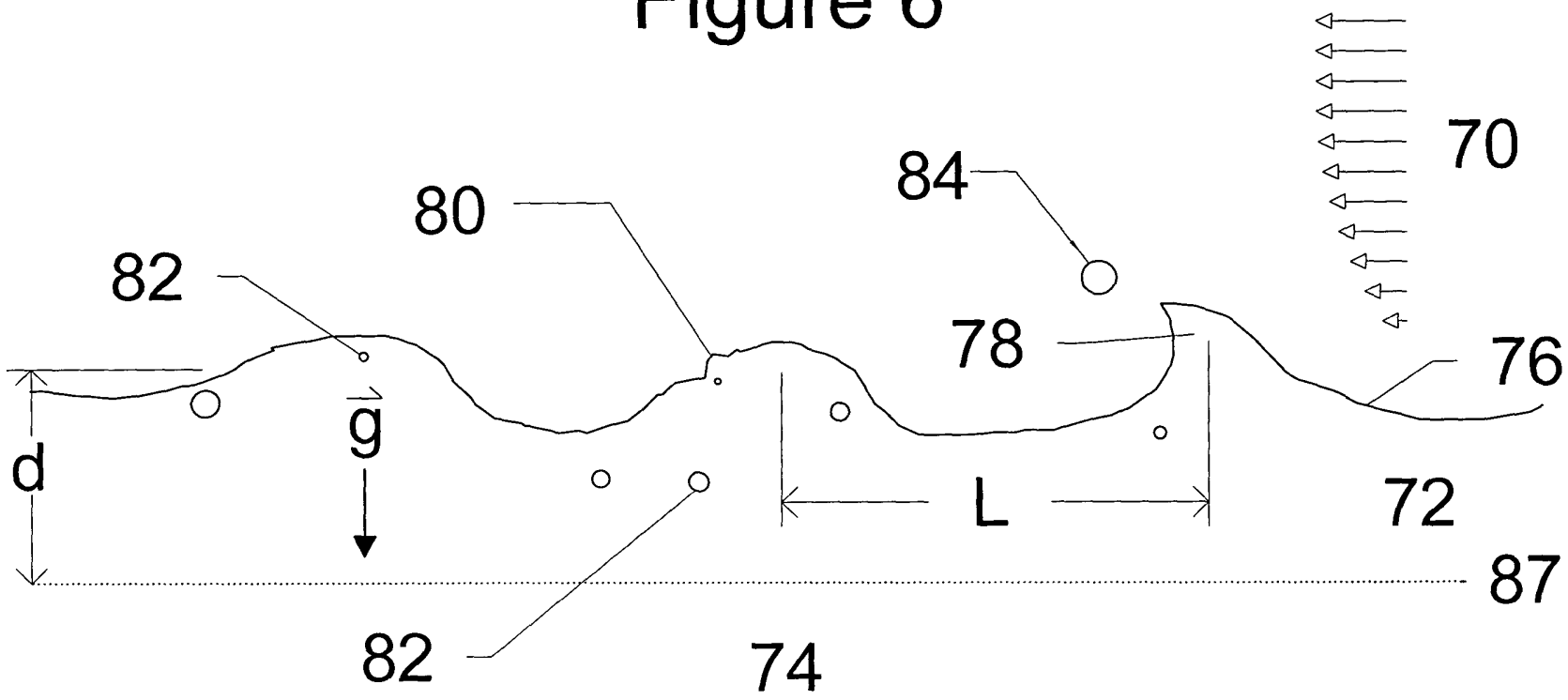

Figure 7, Sheet 1/2

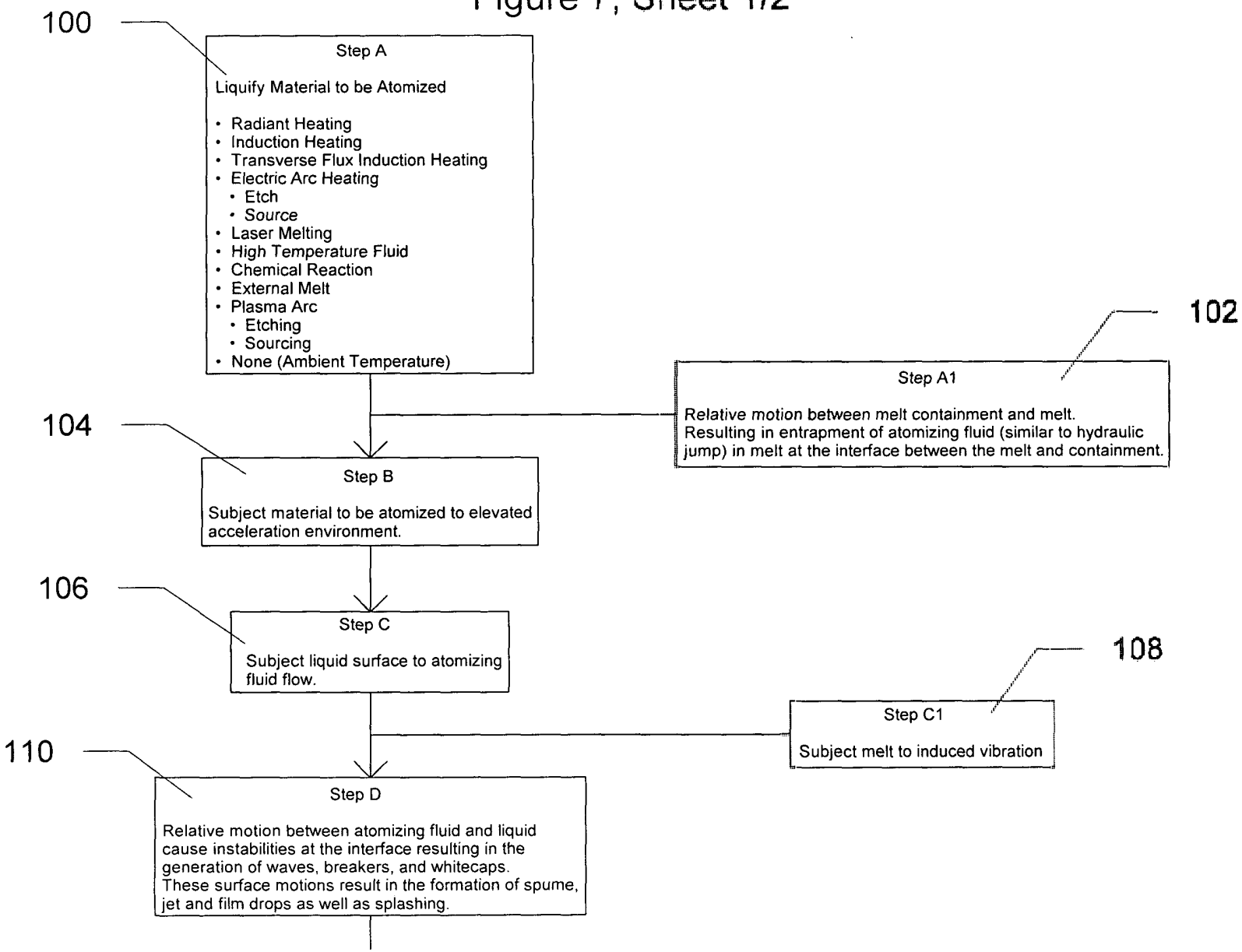

FIgure 7, Sheet 2/2

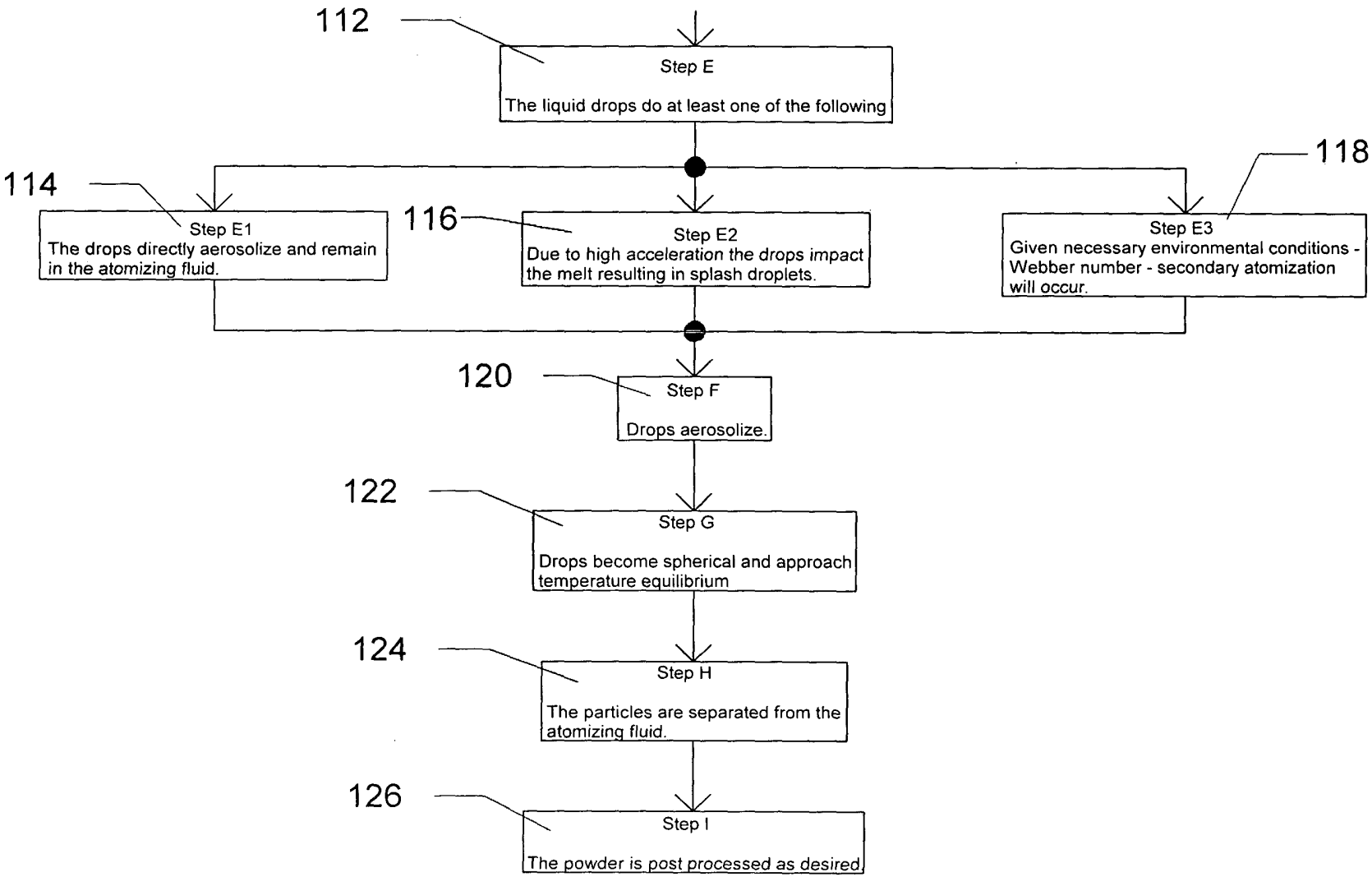

Figure 8

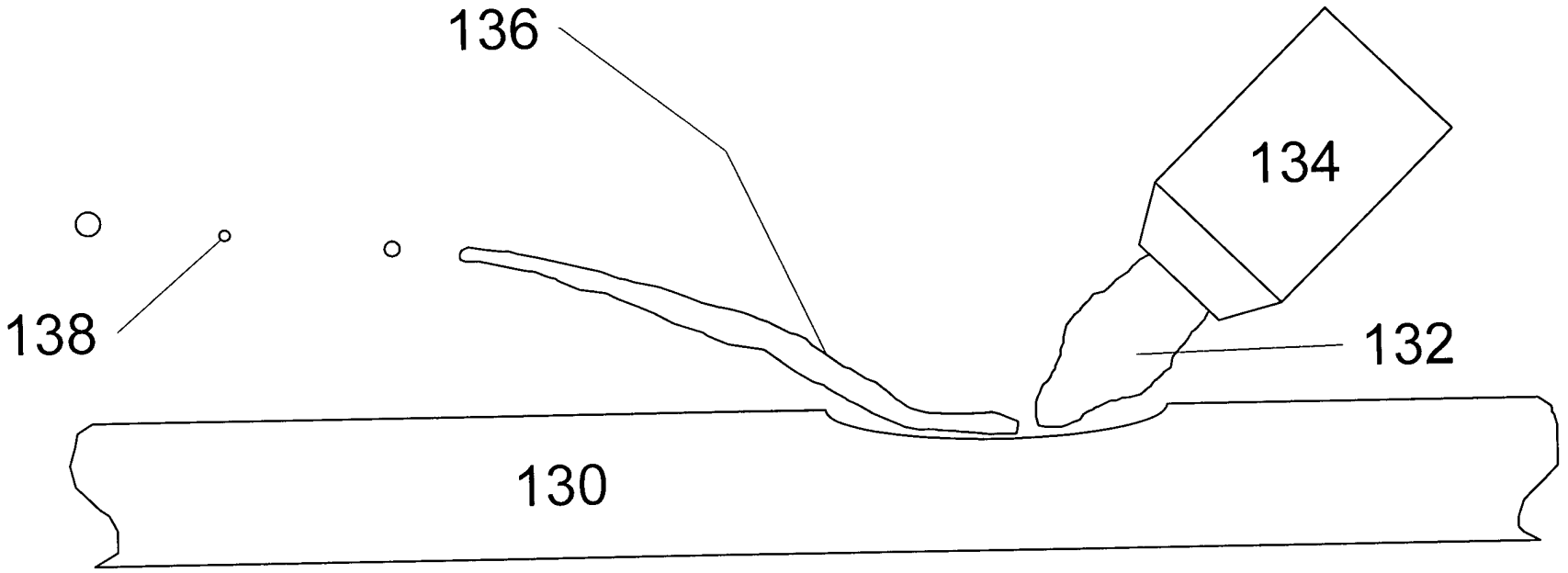

Figure 9

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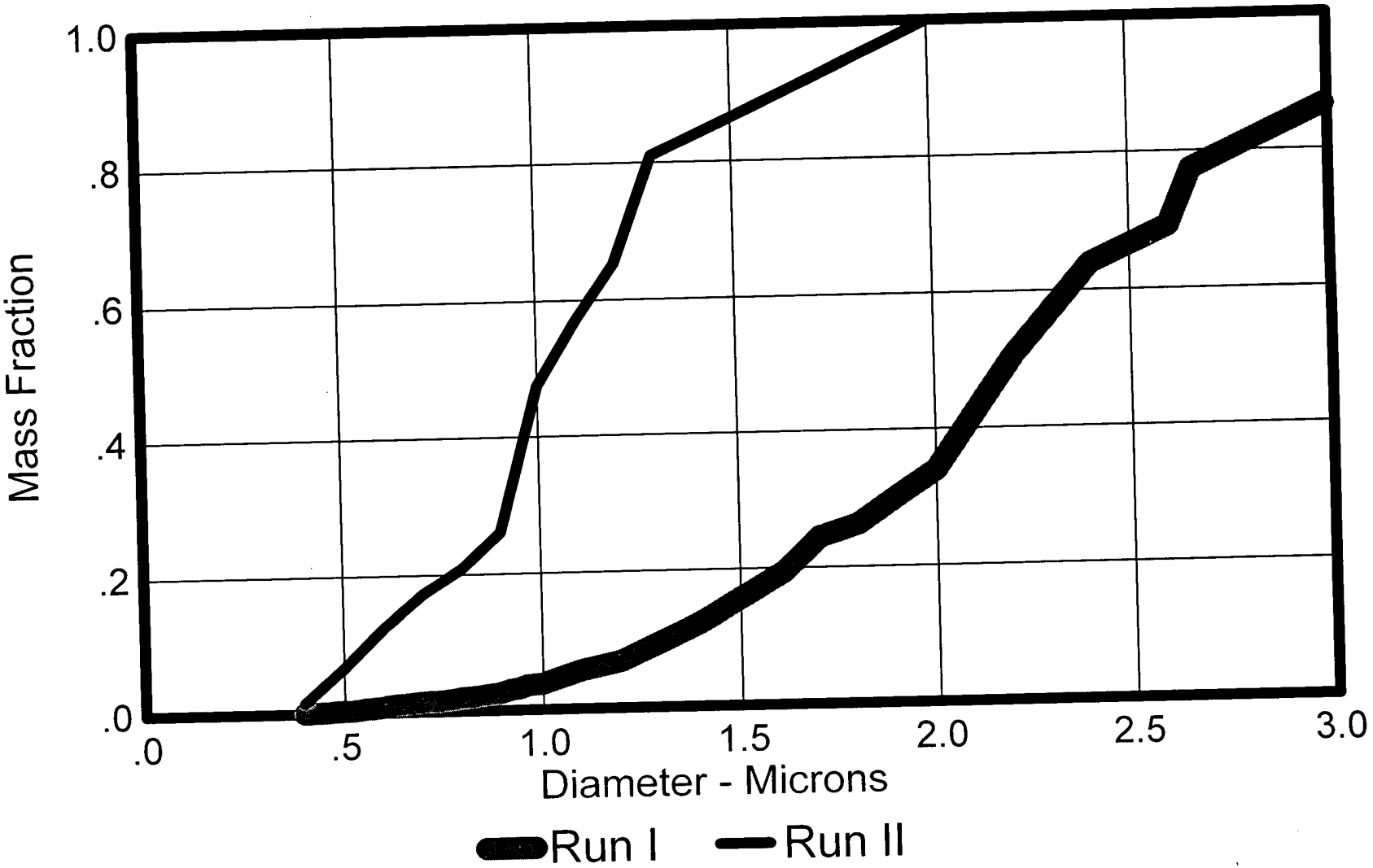

Figure 10
Section View

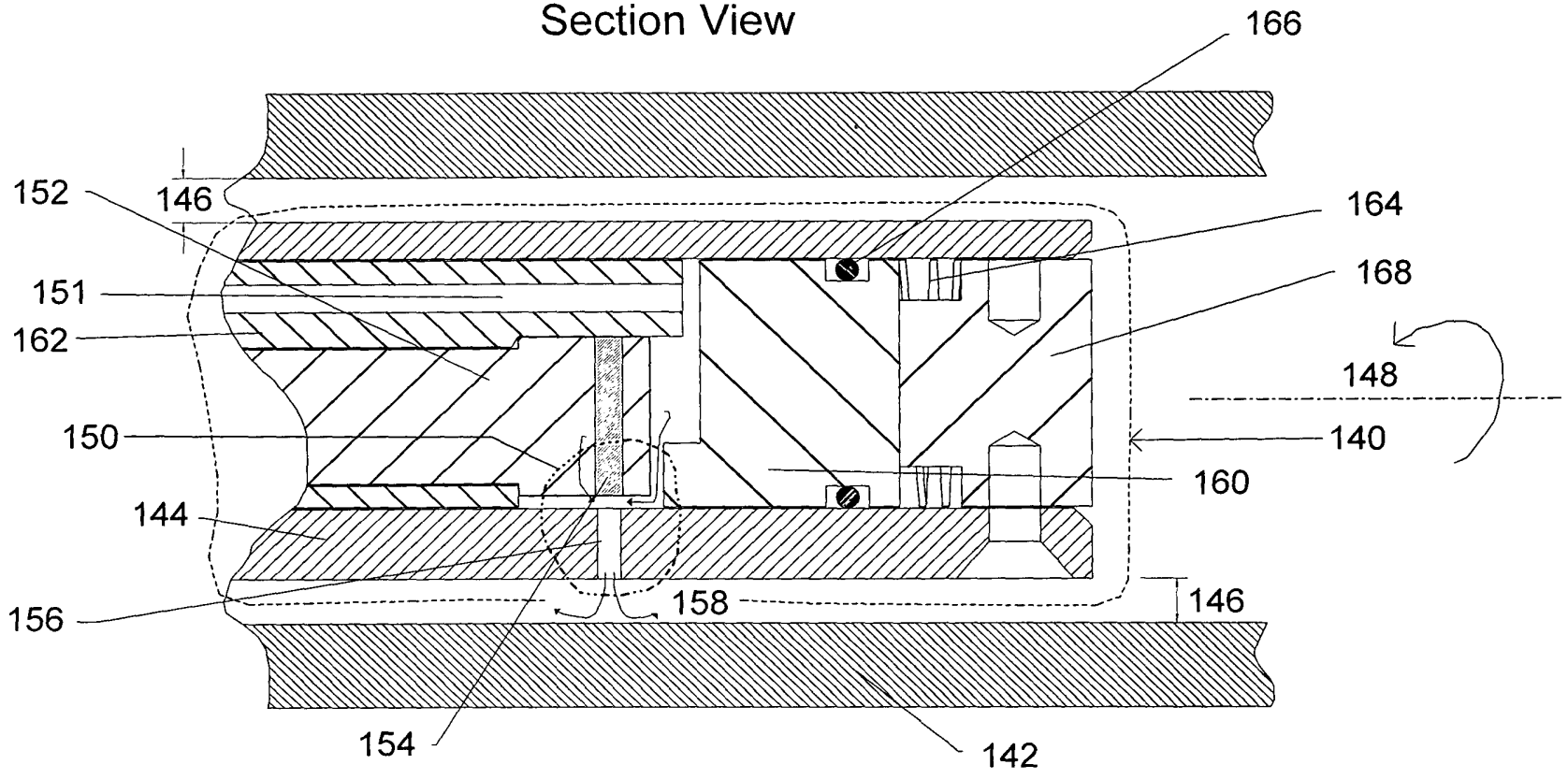

Figure 11

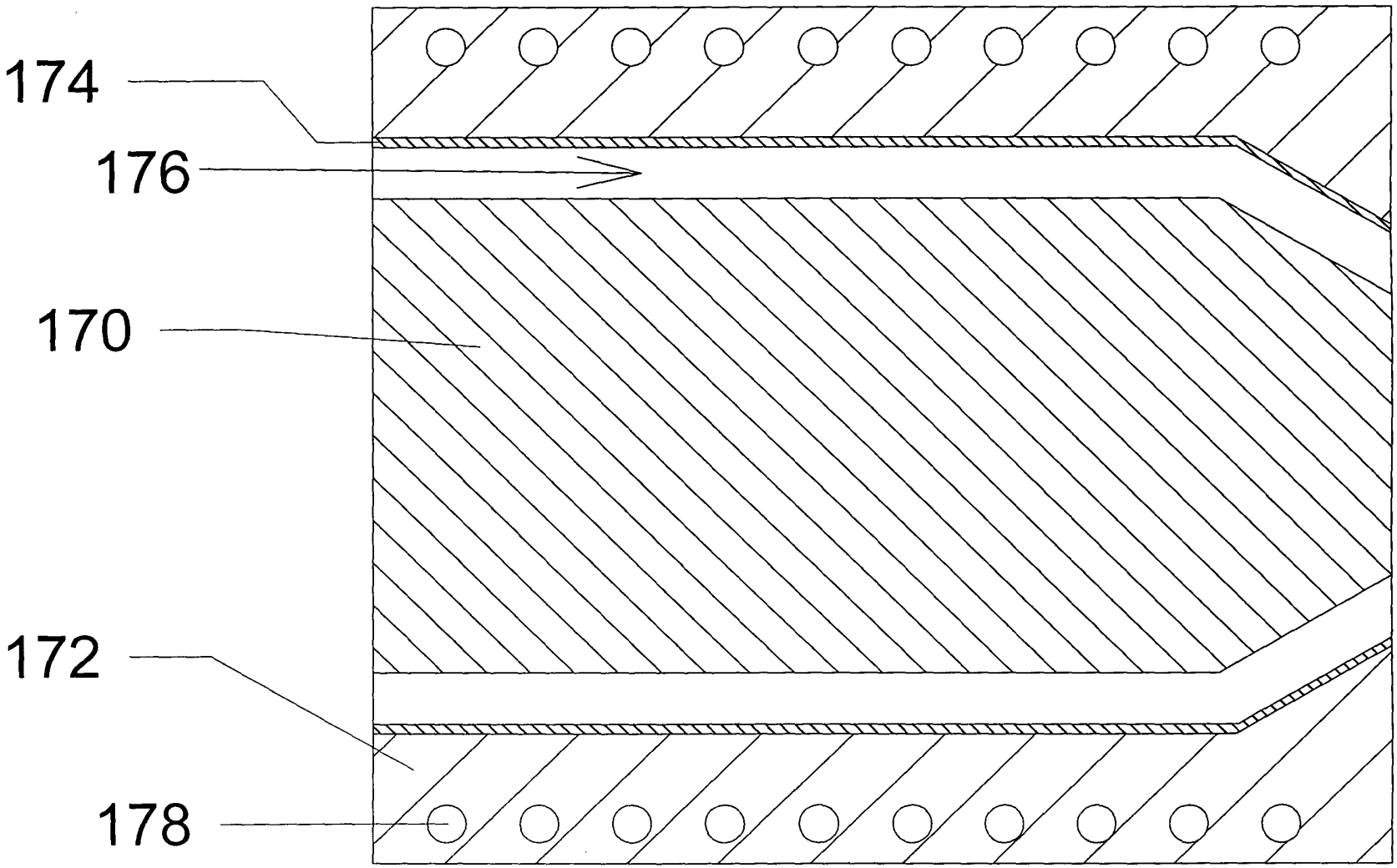

Figure 12

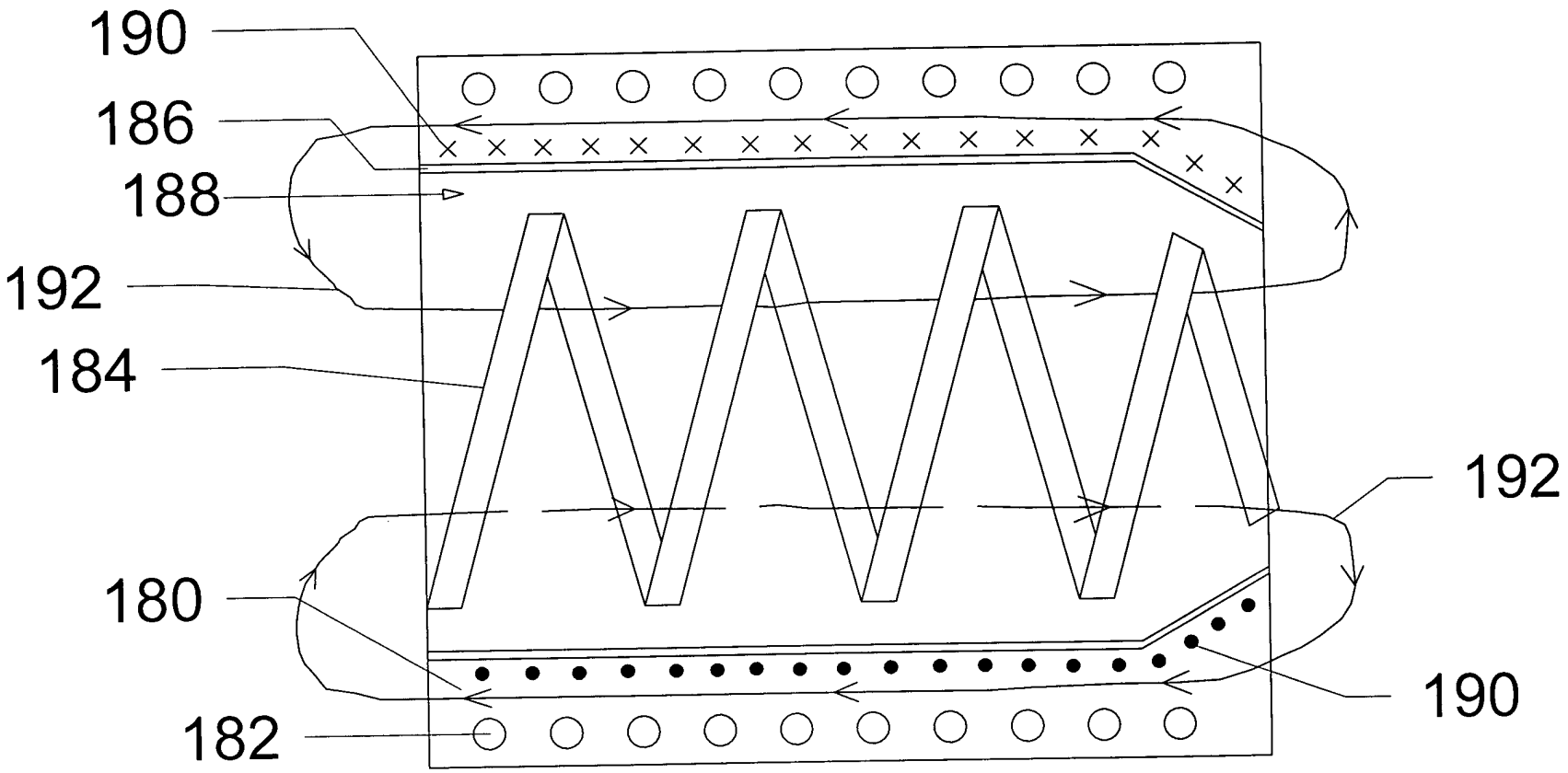

Figure 13

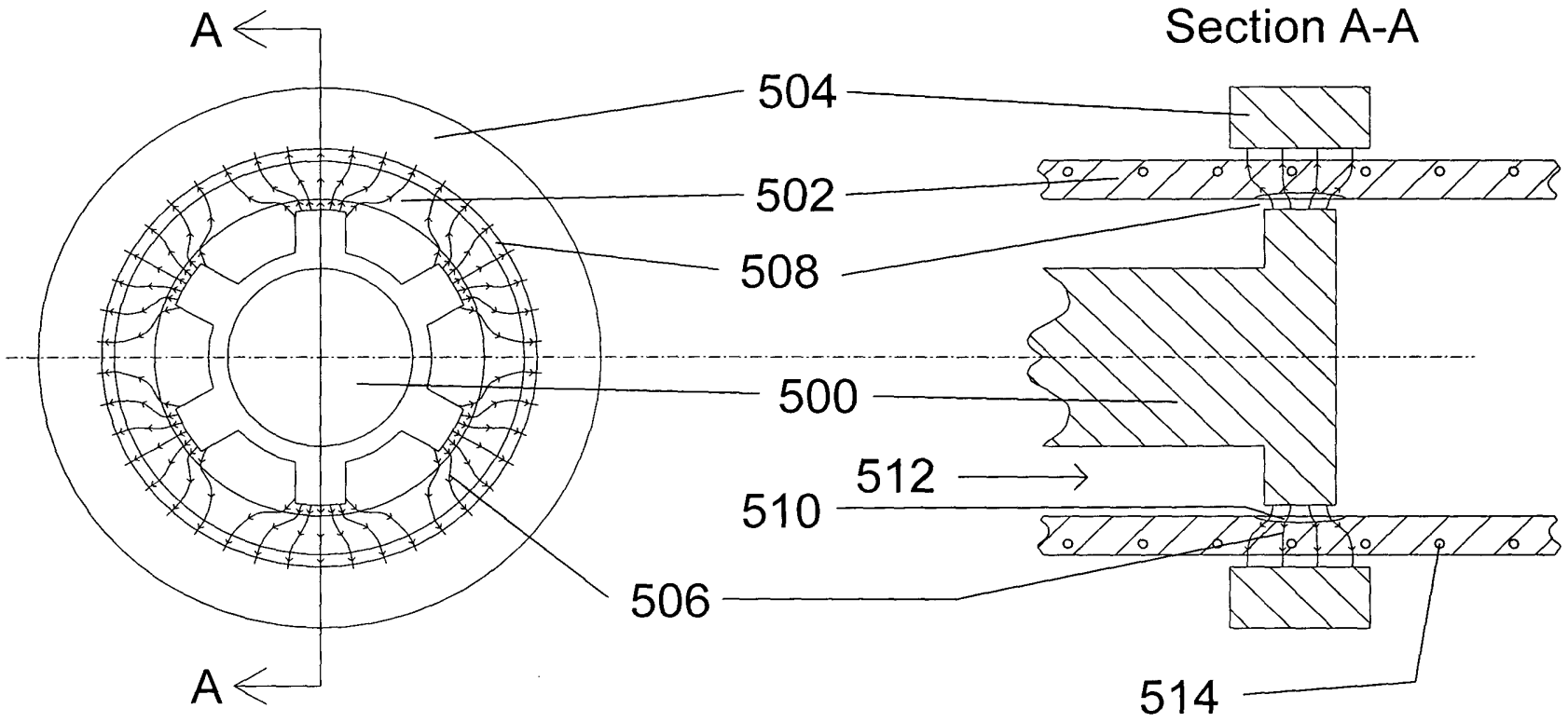

Figure 14

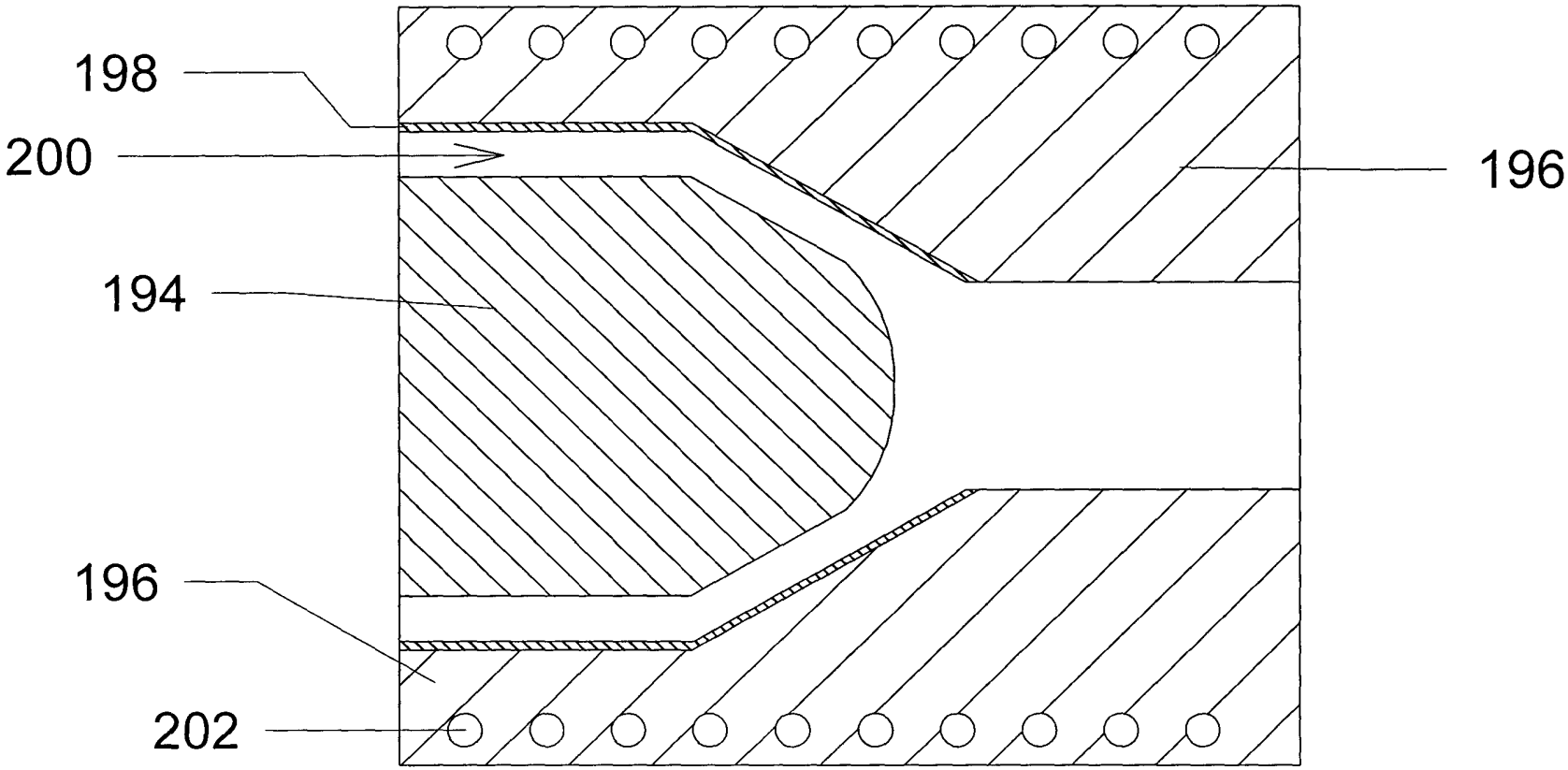

Figure 15

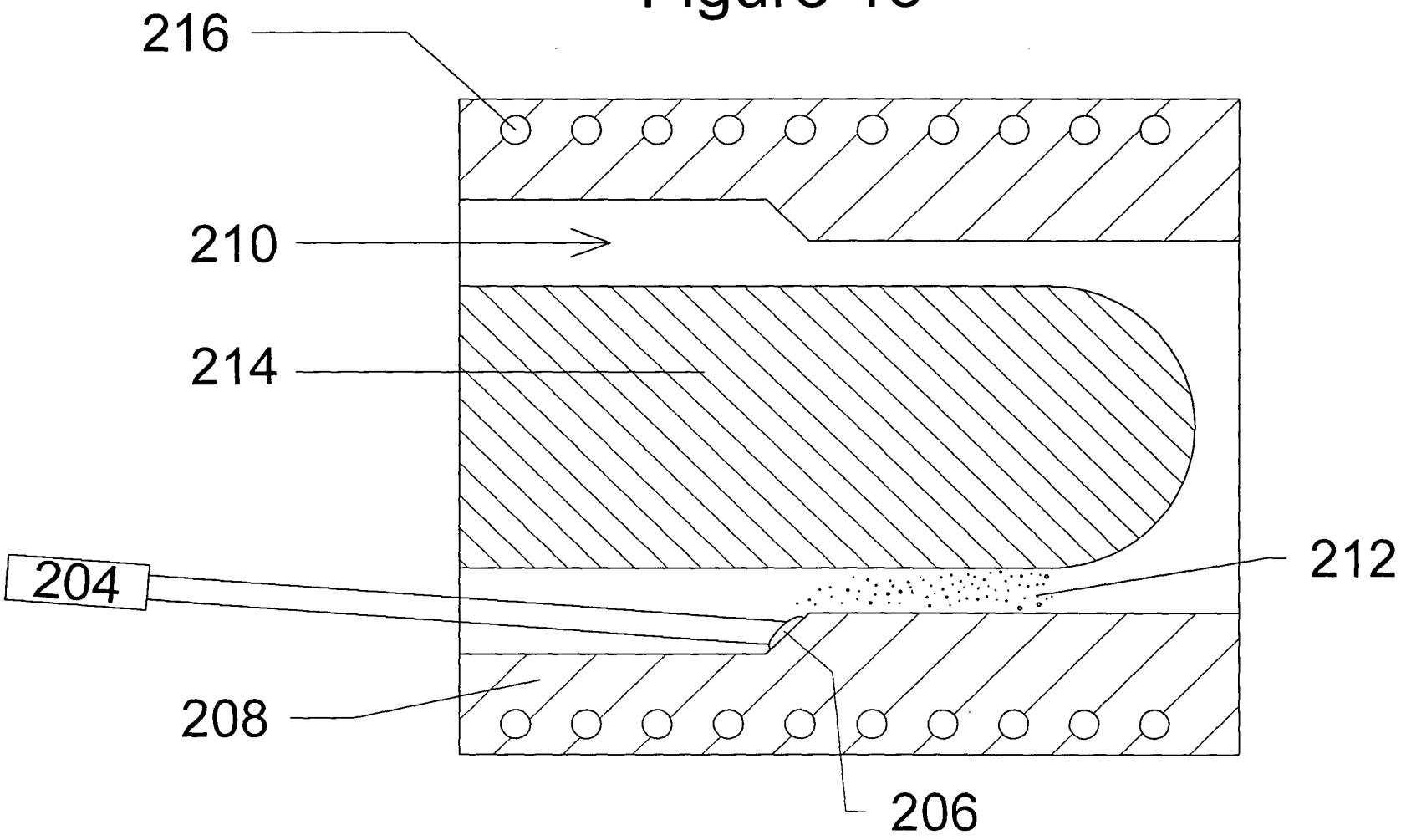

Figure 16

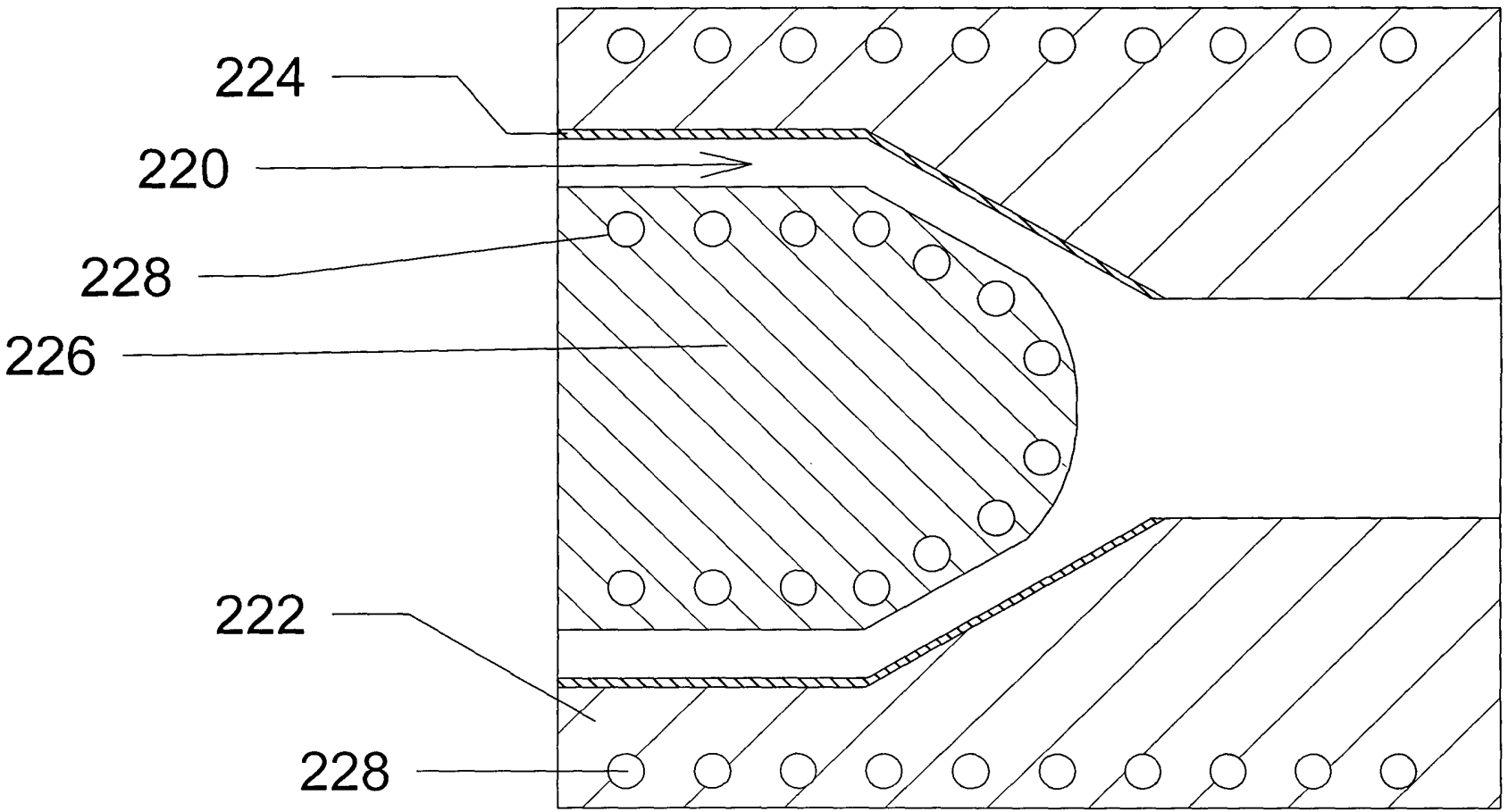

Figure 17

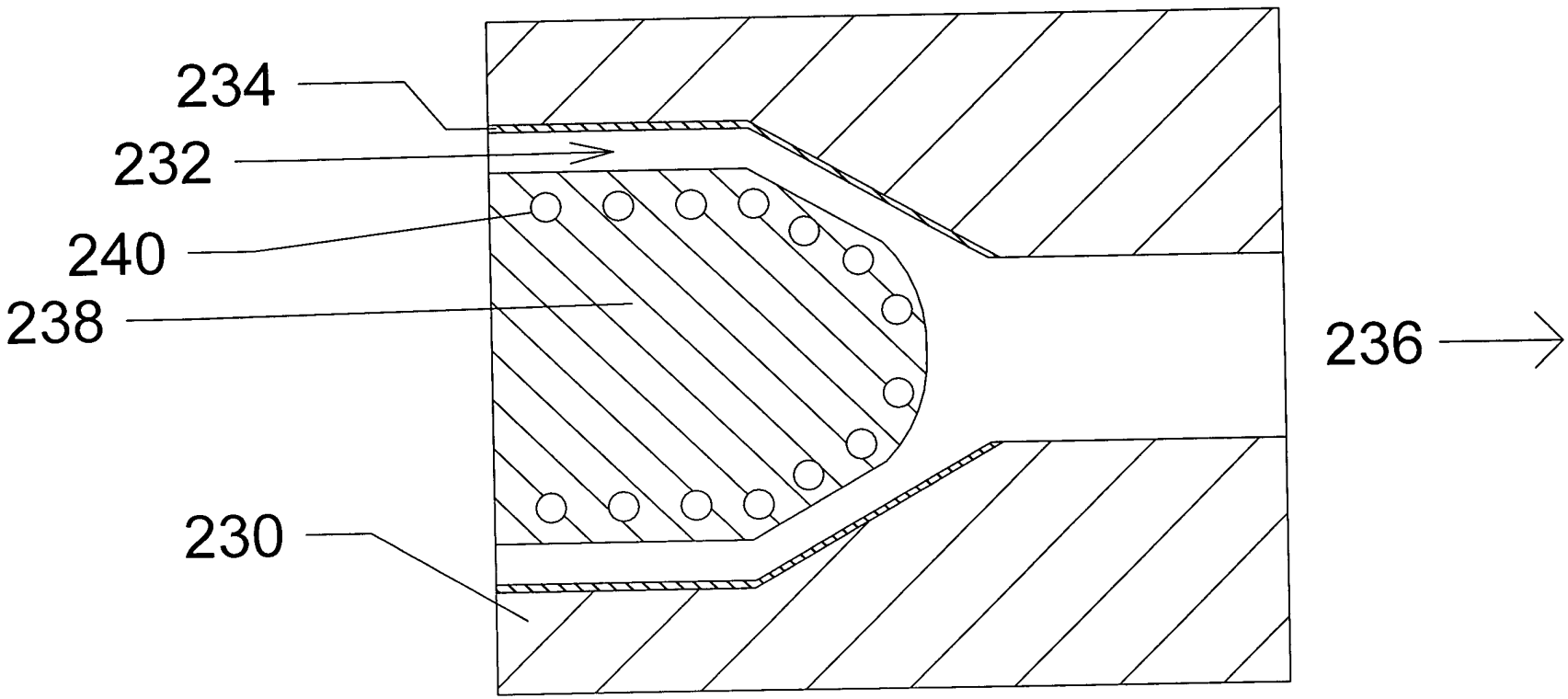

Figure 18

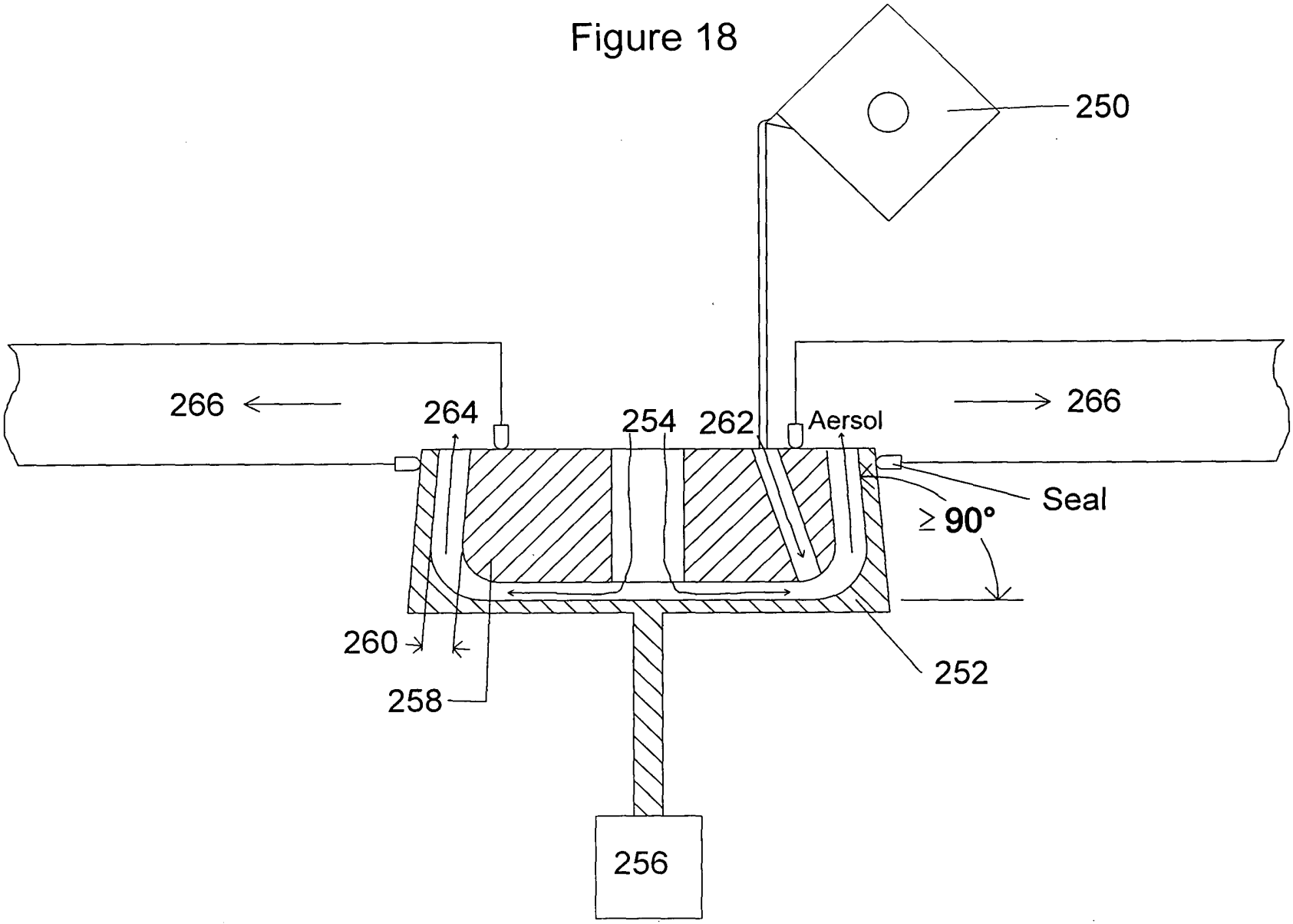

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Figure 19

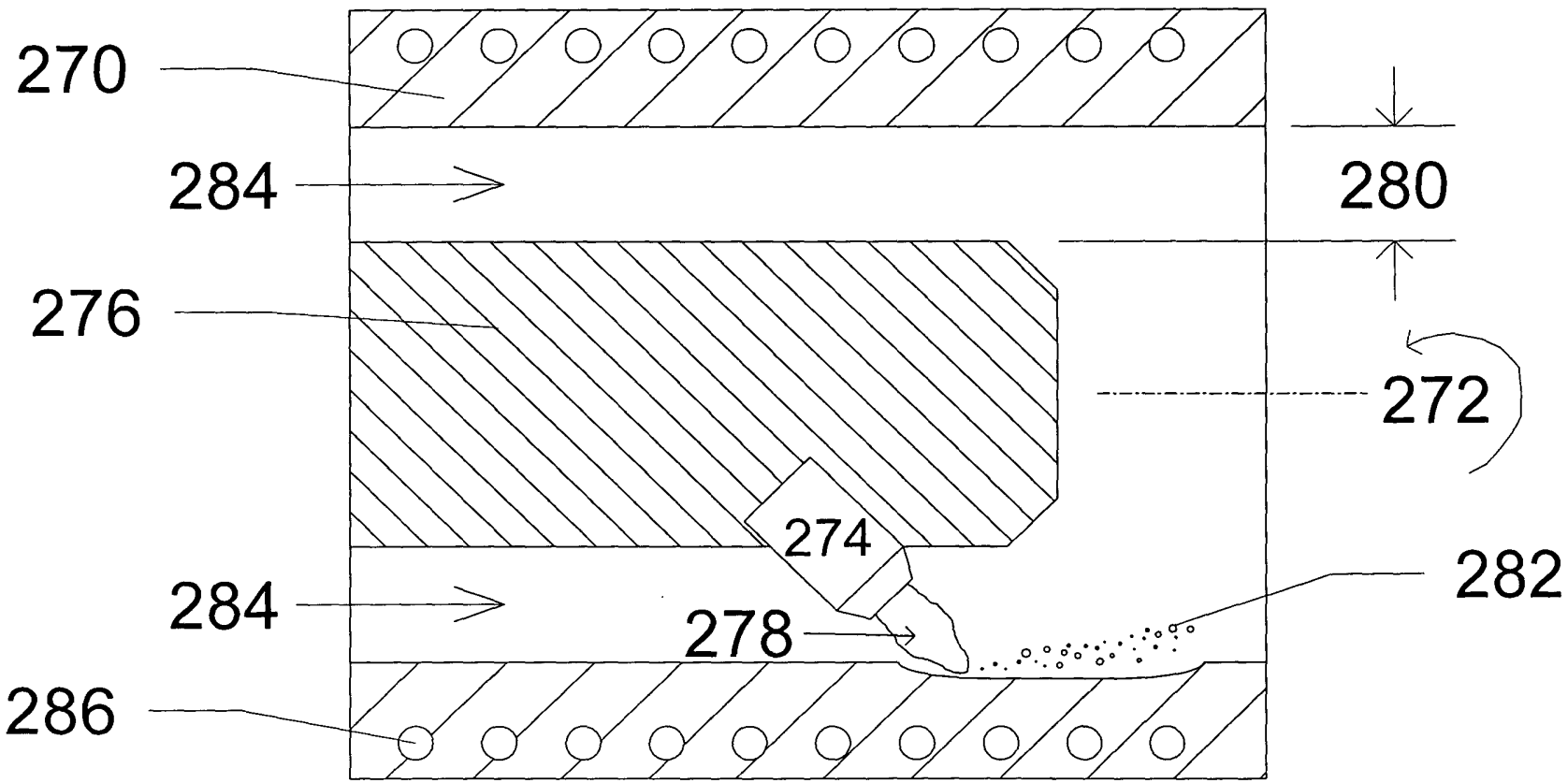

Figure 20

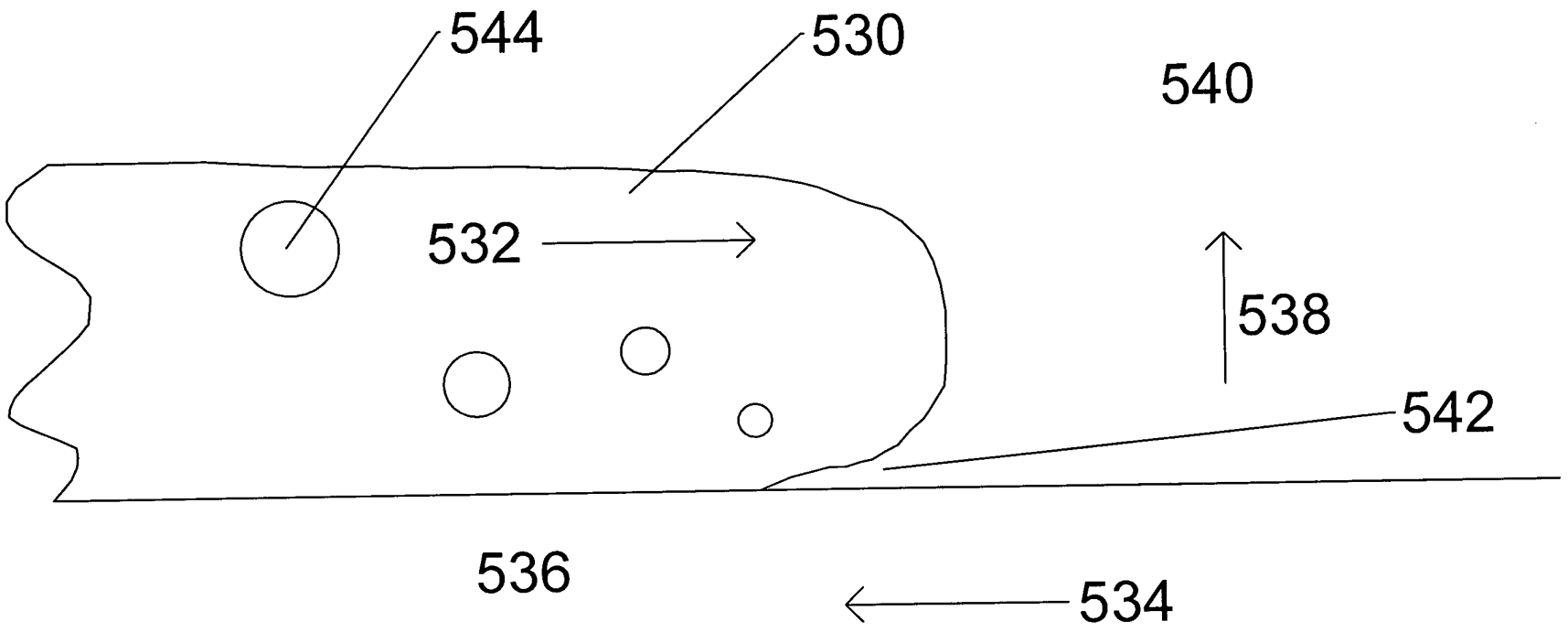

Figure 21

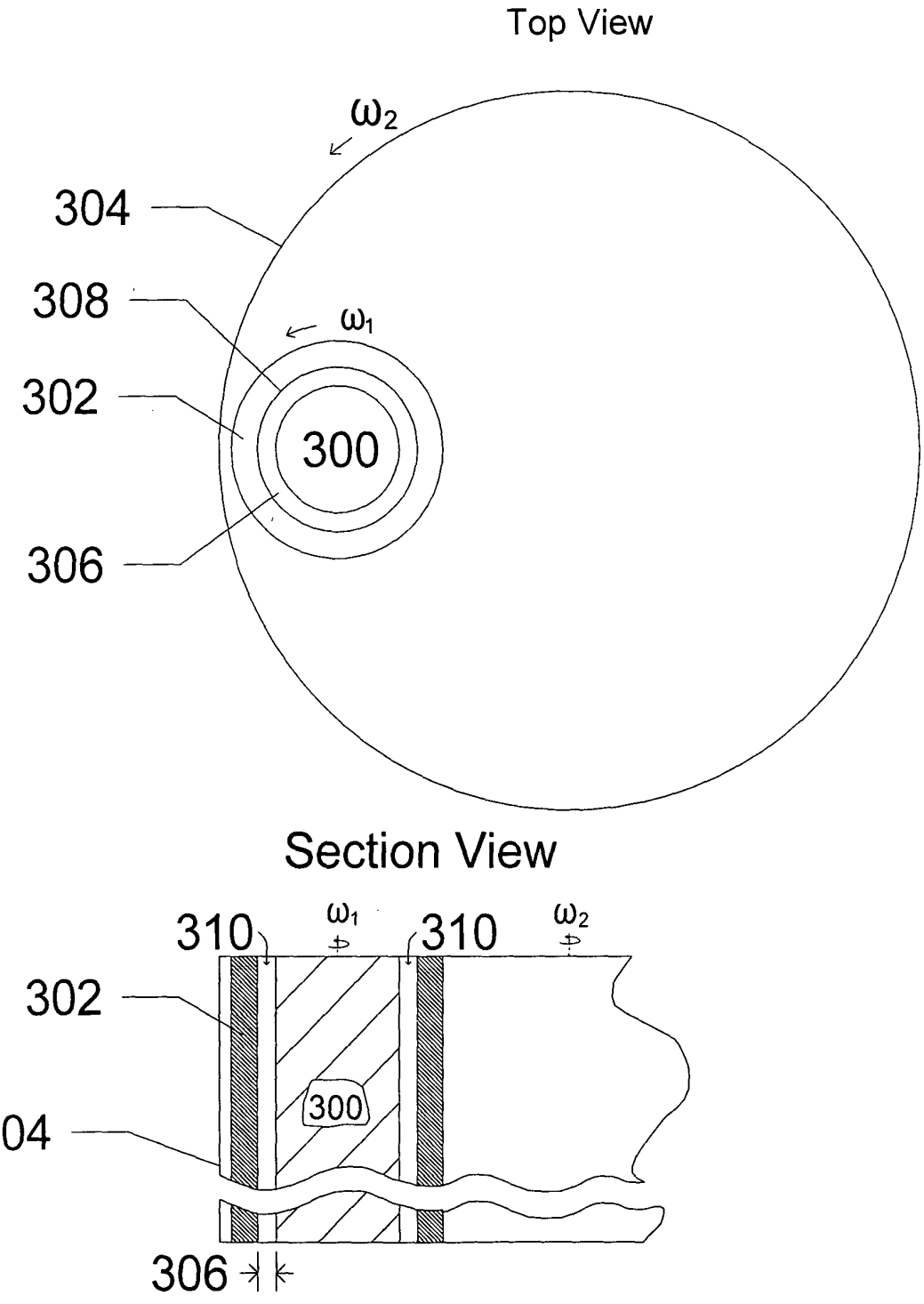

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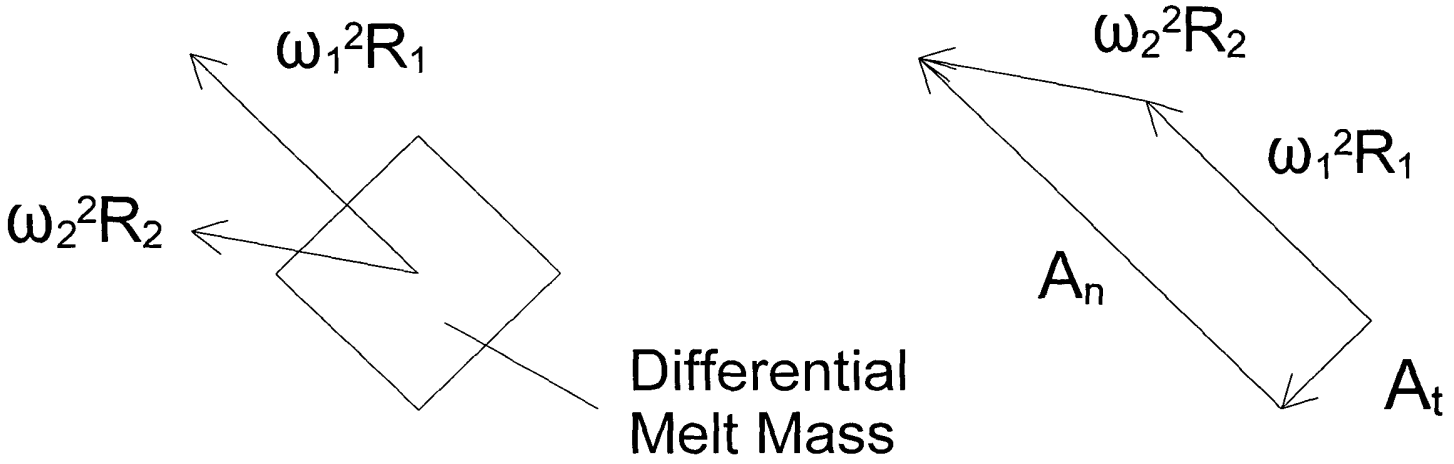
Figure 22



Where:

$\omega_1^2R_1$ - Containment Centripetal Acceleration
$\omega_2^2R_2$ - Secondary Centrifuge Centripetal Acceleration
A_n - Normal Acceleration
A_t - Tangential Acceleration

Figure 23

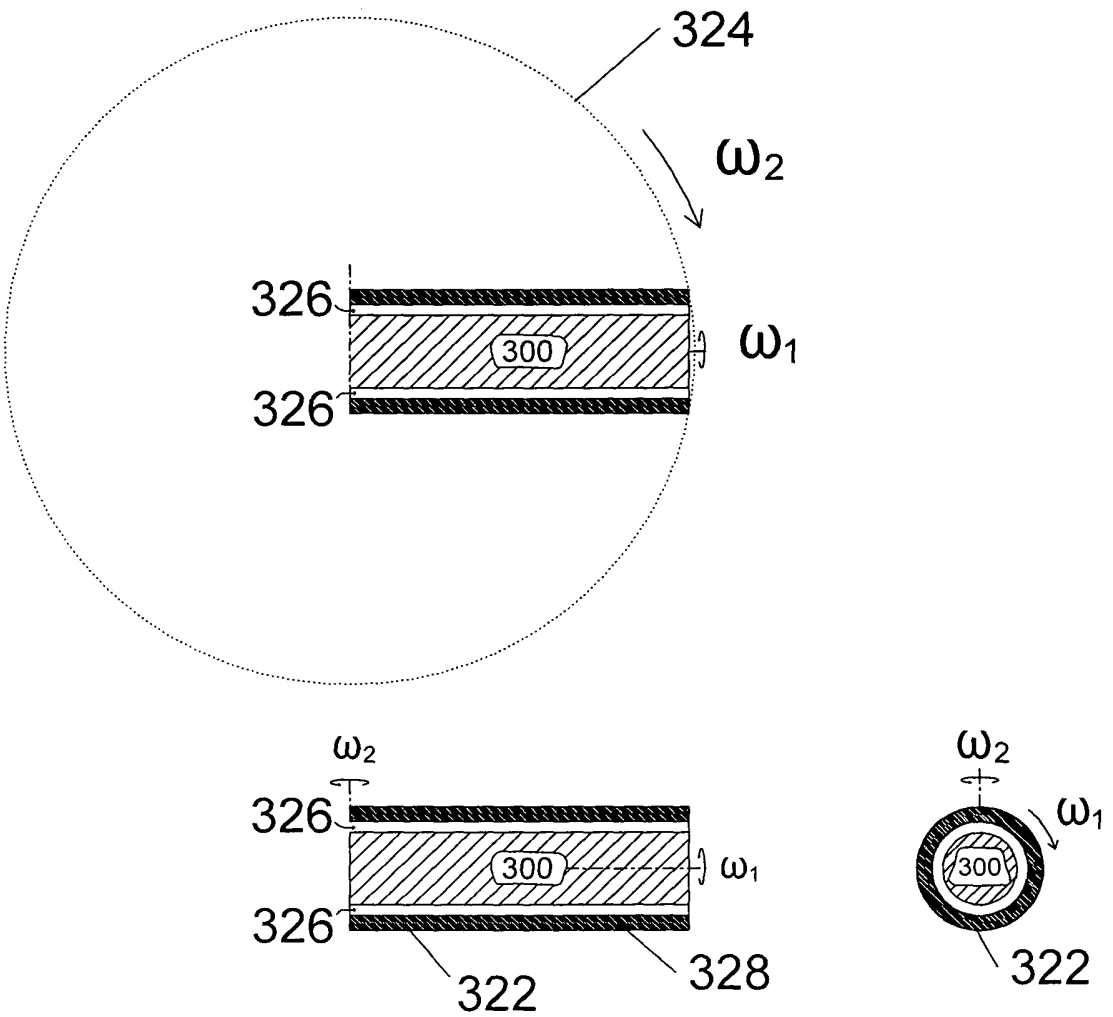
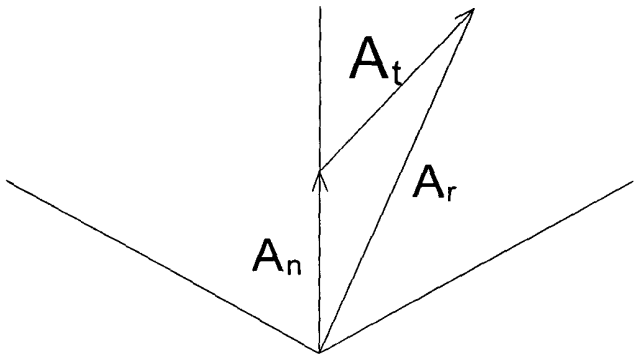
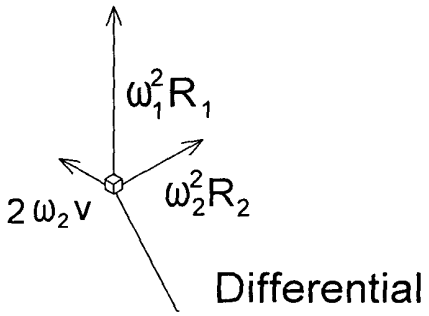

324
ω_2
326
300
ω_1
326
ω_2
326
300
ω_1
326
322
328
ω_2
ω_1
300
322

Figure 24





Where:

$\omega_1^2 R_1$ - Containment Centripetal Acceleration (A_n)
$\omega_2^2 R_2$ - Secondary Centrifuge Centripetal Acceleration
$2\omega_2 v$ - Coriolis Acceleration
A_n - Normal Acceleration
A_t - Tangential Acceleration
A_r - Resultant Acceleration i.e. $\omega_1^2 R_1 + \omega_2^2 R_2 + 2\omega_2 v$
v - Melt Radial Velocity